

# TRANSMITTAL FORM

JC474 U.S. PTO  
09/681844  
06/16/01

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

1018.110US1

## APPLICATION PROGRAM CACHING

First Named Inventor: Mr. Vellore T Vetrivelkumaran

### SUBMITTED BY

Name: Michael Dryja  
Registration Number: 39662  
Electronic Signature Mark: Michael Dryja Date Signed: 20010614

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### Attached Files:

bibd-transmittal	efsapds.xml
fee-transmittal	efsfee.xml
patent-assignment	efsasgn.xml
specification	110 spec.xml
declaration	110 Dec1.tif
declaration	110 Dec2.tif

### Attached Image File(s):

110 Dec1.tif  
110 Dec2.tif

# FEE TRANSMITTAL

Electronic Version 1.0.4

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1574**

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## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 48	103	\$ 18	28	\$ 504
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 824

## ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 11653  
Application ID: 09681844  
Title of Invention: APPLICATION PROGRAM CACHING  
First Named Inventor: Vellore Vetrivelkumaran  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-15  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 1018.110US1  
Digital Certificate Holder: cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: M62tDxC77jEo/c4JFULLyQ==  
Total Fees Authorized: \$1574.0

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